



# the WATER talk



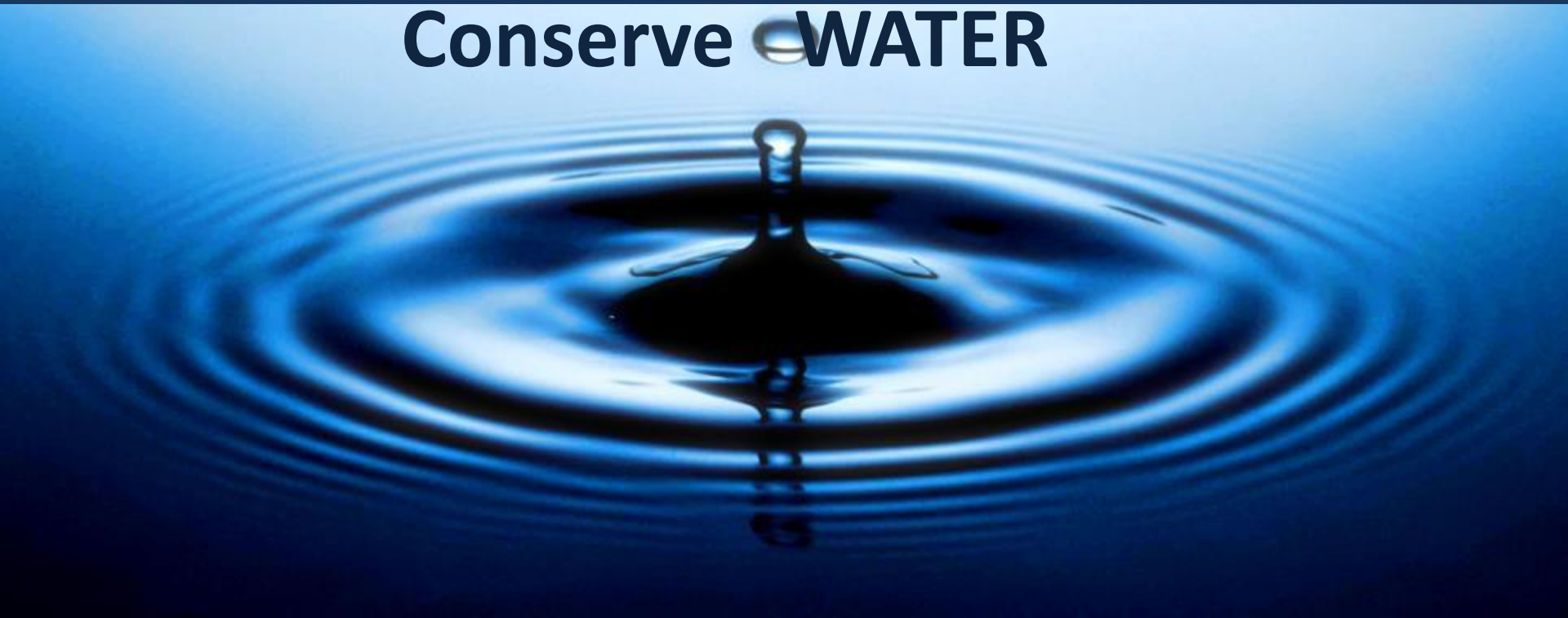
Water today, water tomorrow and water for All

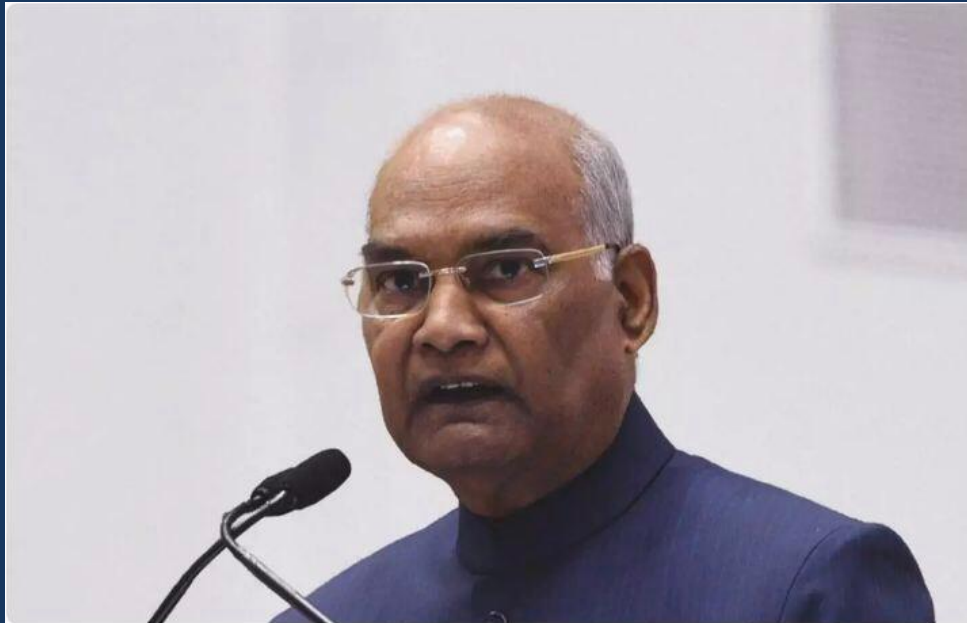
By M. Karunakar Reddy



**Every Drop Counts**

**Conserve WATER**





## Water crisis among biggest challenges of 21st century: Prez Kovind

While addressing a joint sitting of both Houses of Parliament, President Ram Nath Kovind called the creation of Jal Shakti Ministry a decisive step, stating, "One of the biggest challenges of the 21st century is water crisis." He added, "Climate change and global warming will lead to worsening of this problem...We have to conserve water for our future generations."

short by Aarushi Maheshwari / 20 Jun, 2019

# No Water... No Life...



**This is the year 2070**

**I have just turned 50, but I my appearance is of somebody of 85.**

**I suffer from serious kidney problems, because I do not drink  
enough water.**

**I'm afraid I do not have much time left to live.**

**I am one of the oldest people in this society.**

# No Water... No Life...



**I remember when I was a child of 5.**

**Everything was very different then.**

**There were lots of trees in the parks, houses with beautiful gardens, and I could enjoy having a shower for half an hour.**

**Nowadays we use towels with mineral oil to clean our skin.**

# No Water... No Life...

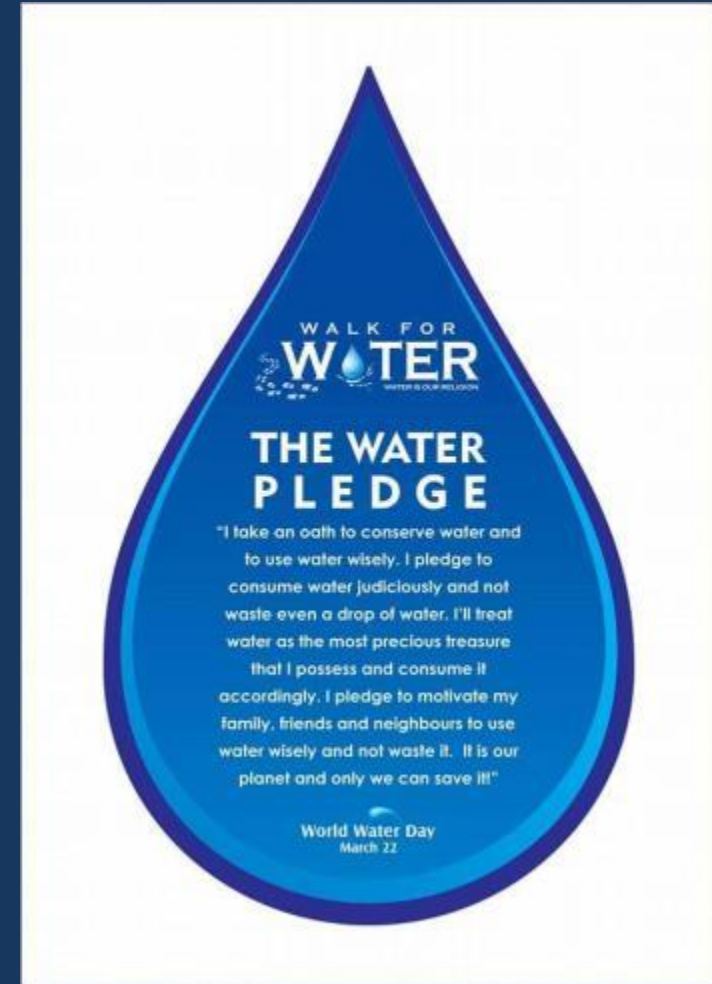


I remember there were

**SAVE WATER**

warnings on outside posters, radio and TV, but nobody paid attention. We thought that water was to last forever.

Now, all the rivers, lakes, dams and underground water beds are either dry or contaminated.



Click [here](#) to watch the presentation made by Dr A P J Abdul Kalam





Thus, the need of the hour is

**WALK FOR WATER**

*A drop of water is worth more than a sack of gold to a thirsty man. Don't let the water run in the sink, our life's on the brink!.  
The wars of the twenty-first century will be fought over water.*

# The Inspiration ...



**Dr. A. P. J. Abdul Kalam**  
**Former President - India**



**Al Gore**  
**Nobel Laureate and**  
**former US Vice-President**



**Narendra Modi**  
**Prime Minister - India**



# Mission

Save



Planet

# Earth

# Fun Facts about Water



- Human body is 66% water
- A living tree is about 75% water
- Almost 80% of the earth's surface is covered with water

## If Water is everywhere, so why do we need to conserve it?

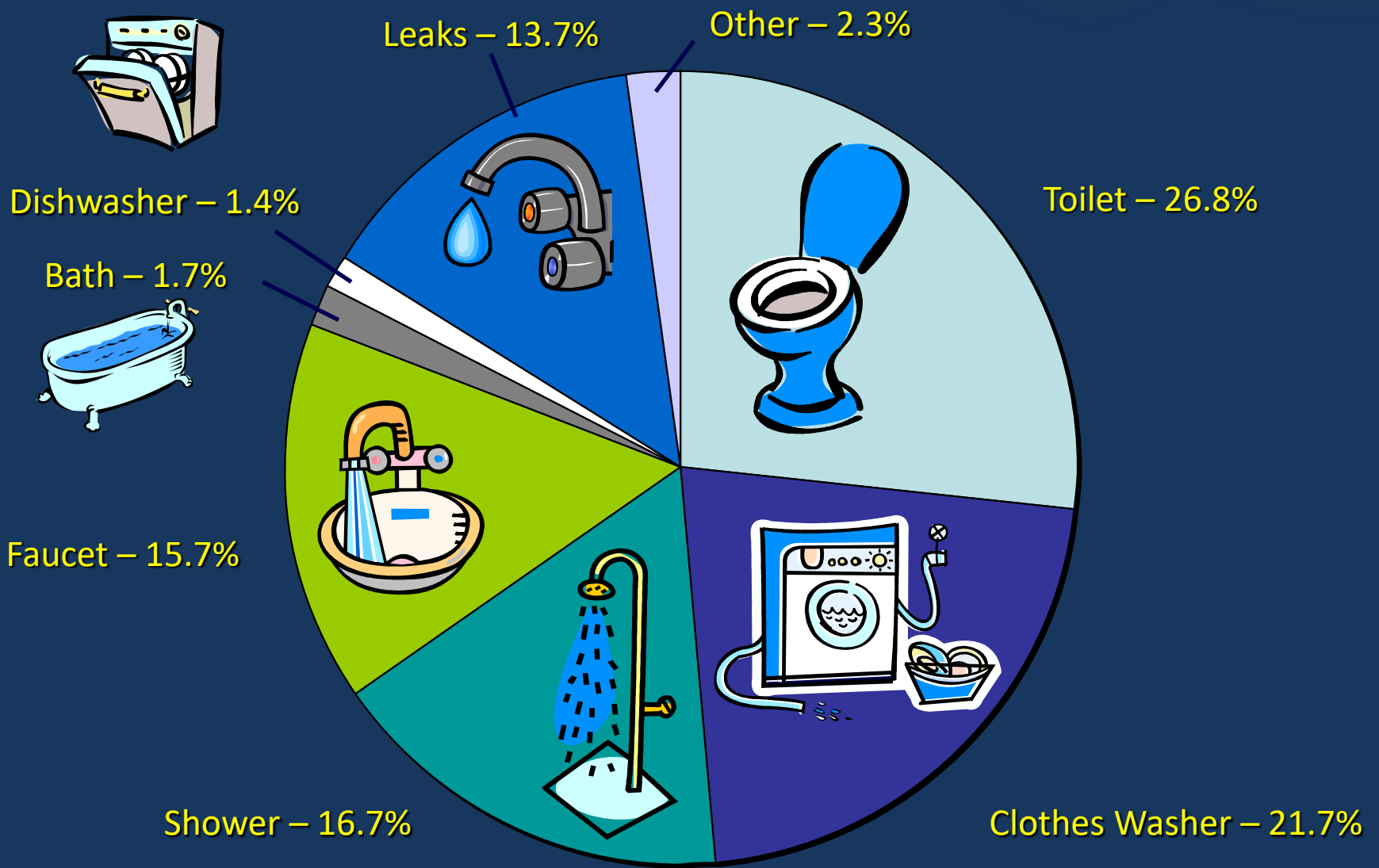
Obviously, only 1% of the water on earth is drinkable and the population continues to grow, we have to reduce use or find ways to use the “non-drinkable” water. Water is relatively cheap, so we tend to waste it.

## What is, and why is water conservation important?

**Water conservation** is the preservation, management, and care of water as a natural resource.

Of all the water in the world, only 3% is fresh. Less than a third of 1% of this is available to humans. The rest is frozen in glaciers or polar ice caps, or is deep within the earth, beyond our reach. To put it another way, if 100 litres represents the world's water, less than a half of a teaspoon of it is fresh water available for our use.

# Residential Uses of Water



# How much water do you use



Estimate the number of times you do the following on a day you are at home.

- Shower
- Flush the toilet
- Brush your teeth
- Shave
- Do a load of laundry
- Run the dishwasher

## Estimated daily water use

|                                 |   |                                    |
|---------------------------------|---|------------------------------------|
| 1 x Shower                      | → | 25 gallons = 2.5 gpm x 10 minutes  |
| 4 x Flush                       | → | 32 gallons = 8 gallons x 4 flushes |
| [2 x Brush teeth] + [1 x Shave] | → | 15 gallons = 3 gpm x 5 minutes     |
| 1 x laundry                     | → | 41 gallons                         |
| 1 x dishwasher                  | → | 15 gallons                         |
| TOTAL                           | = | 128 Gallons (Approx: 500 L)        |

**Are we Water Saver or Water Waster?**

# 5 Easy Water Saving Tips



**W**ash laundry & dishes with full loads

**A**lways turn off running water

**T**ake shorter showers

**E**liminate any and all leaks

**R**educe the flow of toilets & showerheads

Eliminate any and all leaks

## LEAKY FAUCET

One drop per second = 36 Liters a day

## LEAKY TOILET

50 Liters of water a day lost

## FINDING TOILET LEAKS

Remove the toilet tank cover and put in 5 to 10 drops of food coloring.

Wait 30 minutes.

If any color leaks into toilet bowl then you have a leak and you should fix it immediately

# Introduction – Walk for Water



- Walk For Water is a civil society group comprising of passionate people committed to the cause of providing safe and clean water access to one and all
- Nearly half of the supplied water in India is lost due to leakage
- Walk for Water determined to build up a mass movement that will not only focus on **increasing awareness** and **minimizing wastage** but also promote **rainwater harvesting** and the **purification of recycled and contaminated water** to make safe water accessible to all
- Efforts have led to the restoration of 16800 dried-up bore wells, installation of over 27000 roof-top rainwater harvesting structures and saved over 1233.4 million litres of water.

Walk for Water's main agenda is to **preserve water** and **maintain the balance in the ecosystem**. A tree that is cut down doesn't affect only the tree but also the insects, animals etc that ultimately misbalance's the ecosystem. Hence, Walk for Water would work from Africa to Antarctica to generate awareness about the global water crisis and the steps to be taken to ensure balance.

# Solutions



- ❖ Water Crisis Awareness
- ❖ Water Audit
- ❖ Restoration of Bore Wells
- ❖ Water Walk
- ❖ Water Awards
- ❖ Individual Efforts



| TIPS TO SAVE WATER   |                                      |                                      |                              |                               |
|--|--------------------------------------|--------------------------------------|------------------------------|-------------------------------|
| A family of four can save 9 to 11 flushes – or 200 to 240 litres a day |                                      |                                      |                              |                               |
| TOILET   | SHOWER                               | TAP                                  | CAR WASH                     | WASHING                       |
| Regular toilet<br>22.8 litres/flush                                    | Regular shower<br>14 litres/minute   | Regular faucet<br>19 litres/minute   | Pipe water<br>100 litres     | Washing machine<br>152 litres |
| Low-flow toilet<br>5 litres/flush                                      | Low-flow shower<br>8.7 litres/minute | Low-flow faucet<br>5.7 litres/minute | Bucket of water<br>20 litres | Hand wash<br>60 litres        |

*'Before this global phenomenon becomes a common place reality, let us wake up and do our best to preserve and better utilize this precious commodity'*

# Crisis Awareness



- Awareness is the cornerstone of any initiative to ensure maximum outreach and sustainability.
- *Walk for Water* has hosted numerous seminars and consultations with industry experts, environmental scientists at schools, colleges and other government and non-government institutions.



- With the vast repertoire of data, engagement of the audience through pictures, videos has been ensured.



# Crisis Awareness



- Target of 5000 student level seminars each year.
- Furthermore, engaging the youth in activities like essay writing, elocution competitions, as well as organizing painting displays, audio-visual presentations has made the program important and engaging



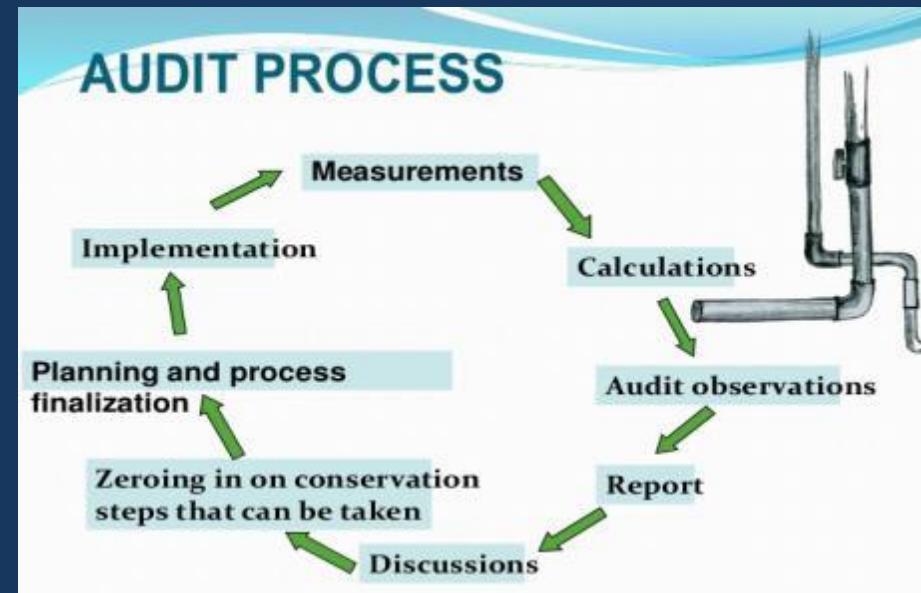
- The panel discussions shall focus upon current water challenges, future scenario, solutions on offer apart from motivating innovation and modern approaches to tackle the problem of unsafe water.

# Water Audit



- *Walk for Water* shall offer free promotional Water Audit at villages in close proximity to awareness camp locations based on feasibility.
- Results from basic water test and analysis that has been performed by the foundation shall be shared with the concerned public.
- An online report will also be put up for future reference and perusal.

- our experts will also offer counsel based on the water audit report which include residential advice, institutional and industry level advice along with future guidelines for policy makers.
- In continuum, the by linking it with Awareness Camps, wider section benefits from the outreach
- *Walk For Water* Foundation aims to perform 1000 water audits each year



# Water Awards



- Several initiatives have failed on account of failure in follow up or lack of sustainability
- *Walk for Water* aims to award key individuals, institutions, villages and governments on the level of adoption of the recommendations and follow up on the Water Audit.
- Awards shall be given at village, district, state and national levels.



- Different categories of awards based on performance concerning water safety like availability of potable water, responsible use of water, sustenance of water resources, innovations for better water management etc.
- These awards and the media attention created will encourage individuals, institutions, villages and governments to participate in this social momentum with more enthusiasm.
- 25 awards in various categories at each level.

# Restoration of Bore wells



One of the main solutions to preserve and sustain water is through Restoration of Bore wells. It is essential to practice rain water harvesting across the globe. *Walk for Water* aims to recharge 100,000 bore wells by 2022. In last two monsoon seasons 16,836 bore wells were recharged.



Bank accounts. You deposit Rs 1000 in it. You gradually take money from it but it can't last forever. Until unless you deposit more cash into the account, it would become extinct. Similarly, until unless you sustain the natural water resources, **they will dry up, very soon.**

# The Water Walk



- Walk in 2022 shall touch each district of India.
- Shall coincide with March 22<sup>nd</sup> - *World Water Day*, with the goal of being remembered in India as Walk For Water Day!
- The Walk will be an event of social awareness, a common platform for concerned people to congregate, a place for celebration and a pledge to the future where universal safe water shall be the norm
- Intend to create a bigger global impact on 22 March 2022, with a multimedia campaign to reach at least 50 percent of the world population, and 90 percent of the Indian population
- Assured participation of the youth clubs, central and state government departments, numerous institutions and civil society, Walk For Water intends to organize events in every district and major municipality in India.

# WATER AMBASSADORS





Smt. Sushma Swaraj Ji  
Union Minister, India



# THEY HAVE TAKEN THE PLEDGE



Smt. Padmaudevender Reddy



# HAVE YOU?

## JOIN OUR COMMUNITY NOW

1. Missed call to : 88753 51555

1. Twitter : @h2otoall , @ignitingMindsin

1. #theWATERtalk , #HaraHaiTohBharaHai ,  
#GreenIndiaChallenge

[www.walkforwater.in](http://www.walkforwater.in) , [www.ignitingminds.in](http://www.ignitingminds.in)

Email: [info@walkforwater.in](mailto:info@walkforwater.in) , [eic@ignitingminds.in](mailto:eic@ignitingminds.in)

Our whats app number : 9908440444 .



**SAVE WATER  
THE FUTURE NEEDS IT TOO !!!!!**

